

1.2 to 5GHz – Drop in Isolator

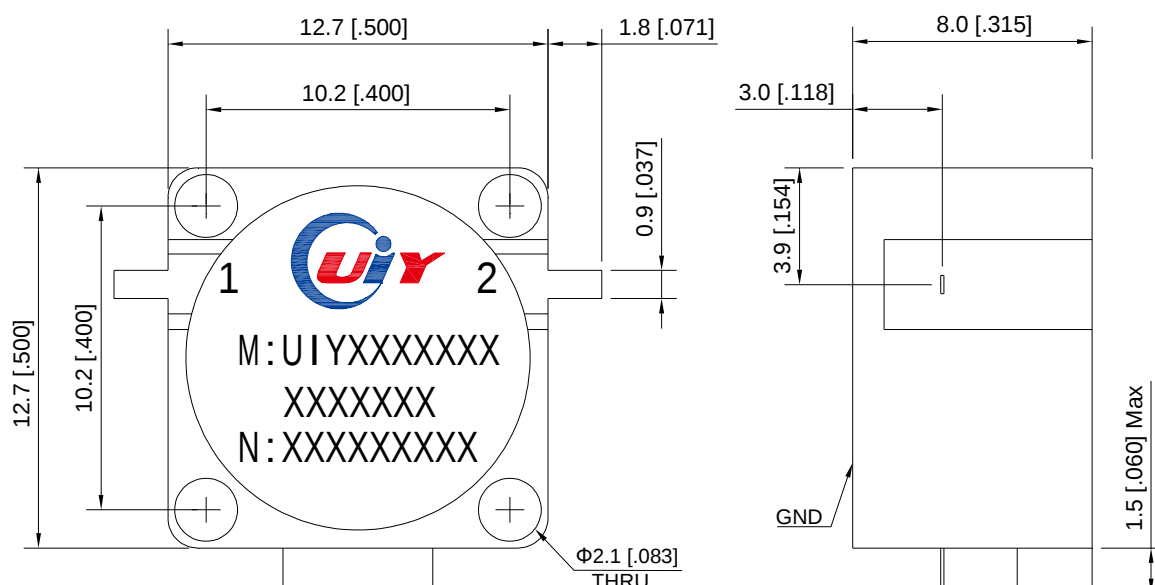
Design Features

- ◆ High RF performance, ultra-competitive price.
- ◆ Custom design available upon request.
- ◆ Military, space and commercial applications.
- ◆ Guaranteed for one year standard.

RF Characteristics

Model Number	Freq. Range (MHz)	Insertion Loss Max(dB)	Isolation Min(dB)	VSWR Max	Forward Power(W)	Reverse Power(W)	Connector Type	Temp.(°C)
UIYDI1212B1230T1250	1230 ~ 1250	0.5	20	1.25	60	20	TAB	-40 ~ +85
UIYDI1212B1330T1390	1330 ~ 1390	0.5	20	1.25	60	20	TAB	-40 ~ +85
UIYDI1212B1420T1480	1420 ~ 1480	0.4	20	1.25	60	20	TAB	-40 ~ +85
UIYDI1212B1565T1585	1565 ~ 1585	0.5	21	1.2	60	20	TAB	-40 ~ +85
UIYDI1212B1616T1620	1616 ~ 1620	0.45	20	1.2	60	20	TAB	-40 ~ +85
UIYDI1212B1710T1785	1710 ~ 1785	0.5	20	1.2	60	20	TAB	-40 ~ +85
UIYDI1212B1805T1880	1805 ~ 1880	0.4	20	1.2	60	20	TAB	-40 ~ +85
UIYDI1212B1920T1990	1920 ~ 1990	0.4	20	1.2	60	20	TAB	-40 ~ +85
UIYDI1212B2110T2170	2110 ~ 2170	0.4	20	1.25	60	20	TAB	-40 ~ +85
UIYDI1212B2300T2500	2300 ~ 2500	0.4	20	1.25	60	20	TAB	-40 ~ +85
UIYDI1212B2400T2600	2400 ~ 2600	0.4	20	1.25	60	20	TAB	-40 ~ +85
UIYDI1212B2500T2700	2500 ~ 2700	0.4	20	1.25	60	20	TAB	-40 ~ +85
UIYDI1212B2700T2900	2700 ~ 2900	0.4	20	1.25	60	20	TAB	-40 ~ +85
UIYDI1212B2700T3100	2700 ~ 3100	0.5	20	1.25	60	20	TAB	-40 ~ +85
UIYDI1212B2900T3300	2900 ~ 3300	0.4	20	1.25	60	20	TAB	-40 ~ +85
UIYDI1212B3100T3600	3100 ~ 3600	0.4	20	1.25	60	20	TAB	-40 ~ +85
UIYDI1212B3600T3800	3600 ~ 3800	0.4	20	1.25	60	20	TAB	-40 ~ +85
UIYDI1212B3800T4200	3800 ~ 4000	0.4	20	1.25	60	20	TAB	-40 ~ +85
UIYDI1212B4000T4200	4000 ~ 4200	0.4	20	1.25	60	20	TAB	-40 ~ +85
UIYDI1212B4200T4400	4200 ~ 4400	0.4	20	1.25	60	20	TAB	-40 ~ +85
UIYDI1212B4400T4600	4400 ~ 4600	0.4	20	1.25	60	20	TAB	-40 ~ +85
UIYDI1212B4600T4800	4600 ~ 4800	0.4	20	1.25	60	20	TAB	-40 ~ +85
UIYDI1212B4800T5000	4800 ~ 5000	0.4	20	1.25	60	20	TAB	-40 ~ +85

Mechanical Drawing



Unit: mm/ inch, General part tolerance is $\pm 2\%$ unless otherwise stated.

Ver. 5.1